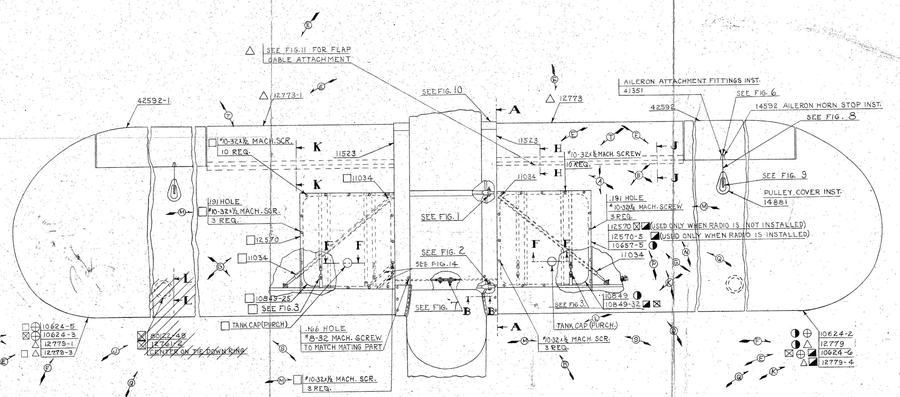
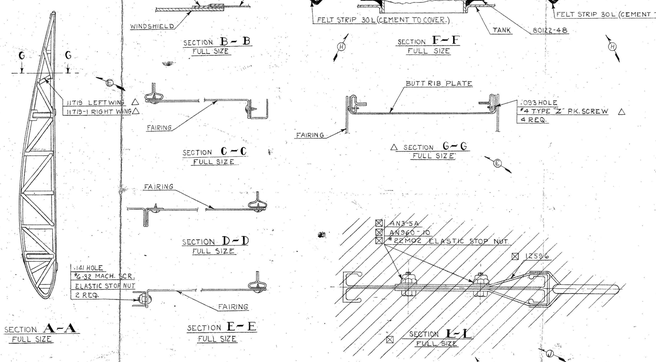


SECTION H-H FULL SIZE

FIG. 11 FLAP CABLE ATTACH. 6IN. = 1FT.

SECTION J-J FULL SIZE



SECTION A-A FULL SIZE

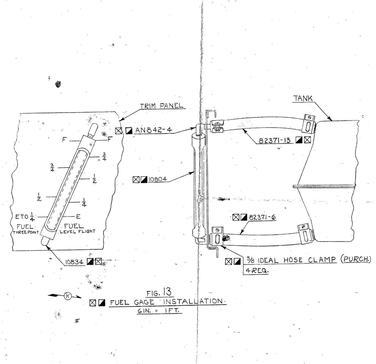
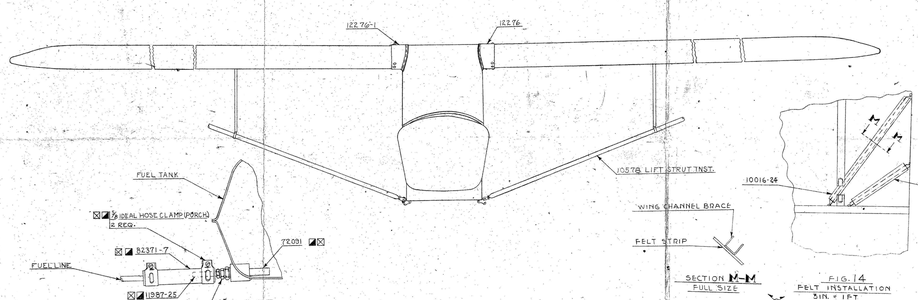


FIG. 13 FUEL GAGE INSTALLATION 6IN. = 1FT.



SECTION M-M FULL SIZE

FIG. 14 FELT INSTALLATION 3IN. = 1FT.

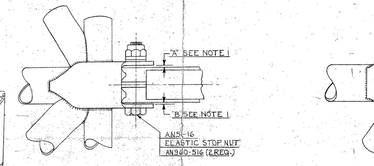


FIG. 1 WING ATTACHMENT AT REAR SPAR FULL SIZE

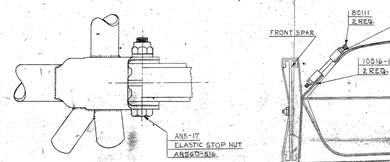


FIG. 2 WING ATTACHMENT AT FRONT SPAR FULL SIZE

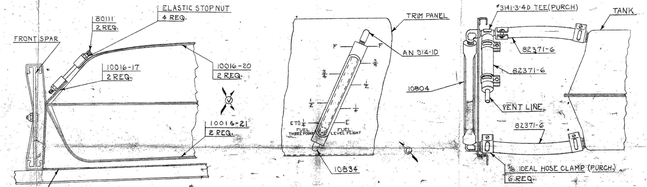


FIG. 3 FUEL TANK INSTALLATION 6IN. = 1FT.

FIG. 4 FUEL GAGE INSTALLATION 6IN. = 1FT.

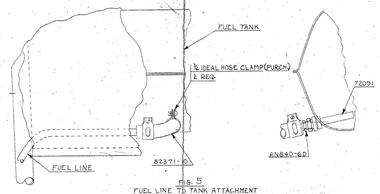


FIG. 5 FUEL LINE TO TANK ATTACHMENT 6IN. = 1FT.

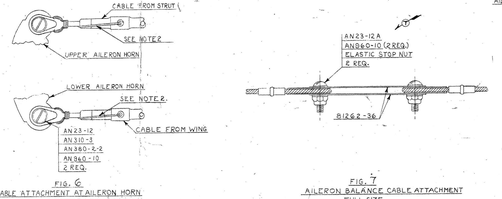


FIG. 6 CABLE ATTACHMENT AT AILERON HORN FULL SIZE

FIG. 7 AILERON BALANCE CABLE ATTACHMENT FULL SIZE

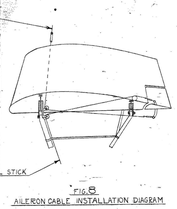


FIG. 8 AILERON CABLE INSTALLATION DIAGRAM

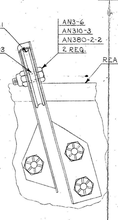


FIG. 9 PULLEY INSTALLATION FULL SIZE

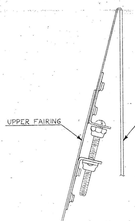
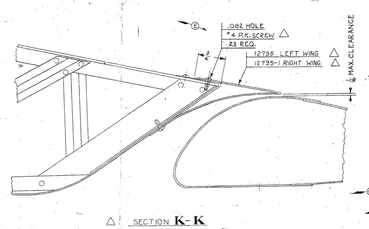


FIG. 10 FAIRING ATTACHMENT FULL SIZE



SECTION K-K FULL SIZE

NOTES:

1. 1/4" MUST NOT EXCEED 3/16" WHEN EITHER 'A' OR 'B' EXCEEDS 3/16" INCH, SHIM WITH WASHERS AN960-516L TO SUIT & TURNBUCKLES SAFTIED WITH .040 BRASS SAFETY WIRE. NOT MORE THAN TWO THREADS SHOULD BE VISIBLE AT EACH END OF TURNBUCKLE BARREL.
2. MODEL PA-18 3SS ONLY.
3. MODEL PA-18 105 & PA-18 125 & PA-18 COMPLETE AIRPLANE 13253 ONLY.
4. USED ONLY WHEN FUEL TANK IS INSTALLED IN RIGHT WING.
5. MODEL PA-18 SPECIAL (COMPLETE AIRPLANE 12946) ONLY.
6. MODEL PA-18 SER NO. 18-1 TO 18-468 INCL. ONLY.
7. MODEL PA-18 SER NO. 18-469 AND UP.

10016-24	1	FELT	
10016-25	1	FELT	
10016-31	1	FELT	
10016-24	1	FELT	
10016-23	1	FELT	
10016-22	1	FELT	
12570	1	TANK COVER ASSY.	USED ONLY WHEN RADIO IS NOT INSTALLED
12570-5	1	TANK COVER ASSY.	USED ONLY WHEN RADIO IS INSTALLED
AN 842-4	1	ELBOW	
82371-15	1	HOSE	
82371-7	1	HOSE	
72091	2	STRAINER ASSY.	
12779-4	1	WING PANEL ASSY.	
11987-25	1	TUBE ASSY.	
10849-32	1	TANK ASSY.	
12614-6	1	WING PANEL ASSY.	
	1	TEE *841-3-40 PURCH PARKER APPLIANCE CO.	
	4	*22 M02 R. ELASTIC STOP NUT	
AN 314-10	1	ELBOW	
AN 840-6D	1	NIPPLE	
	6	3/8 HOSE CLAMP (IDEAL) PURCH. L.H.	
	2	3/8 HOSE CLAMP (IDEAL) AUTO SUPPLY	
	1	TANK CAP ASSEMBLY WITH GASKET & MARKER BALL	
*10-32	16	NL TRUSS HD. MACH. SCREW	
82371-6	3	HOSE	
10804	1*	GAGE ASSY.	
10834	1	ELBOW	
10016-20	2	FELT	
80111	2	STUD	
72091	1	STRAINER ASSY.	
82371-10	1	HOSE	
80122-48	1	TANK ASSY.	
10016-21	2	WASHER	
10845-25	1	TANK ASSY.	
12570	1	TANK COVER ASSY.	
11034	2	COVER ASSY.	
12779-5	1	WING PANEL ASSY.	
10624-5	1		
10016-20	2	FELT	
10016-17	2	FELT	
12755	1	FAIRING	
12795-1	1	FAIRING	
*6	8	NL TYPE 'Z' RD. HD. R.K. SCREW	
*6	46	NL TYPE 'A' STOVE HD. R.K. SCREW	
8032-16	2	WASHER	
8154-S43			
850212-10	4	WASHER	
AN 960-416	4	WASHER	
AN 394-41	4	FLAT HD. PIN	
AN 960-10	10	WASHER	
	4	*22 M02 ELASTIC STOP NUT	
AN 3-11A	2	BOLT	
AN 380-2-2	10	COTTER PIN	
12795-1	1	BUTT RIB PLATE	
11719	1		
12775-1	1	FLAP ASSY.	
82781	1		
12279-1	1	WING PANEL ASSY.	
12670	1	TANK ASSY.	
	1	TANK CAP ASSY. PURCH. STOCK FUEL CO.	
	1	TEE *841-3-40 PURCH PARKER APPLIANCE CO.	
	2	3/8 HOSE CLAMP (IDEAL) PURCH. L.H.	
	8	3/8 HOSE CLAMP (IDEAL) AUTO SUPPLY	
AN 3-12A	2	BOLT	
*6-32	2	NL RD. HD. MACH. SCREW	
*6-32	4	NL	
*10-32	16	NL TRUSS HD. MACH. SCR.	
	8	*22 M054	
	6	*22 M02 ELASTIC STOP NUT	
	4	*22 M62	
*6	44	NL TYPE 'A' STOVE HD. R.K. SCREW	
AN 960-516L	8	WASHER	
AN 960-516	6		
AN 960-10	8		
AN 314-10	1	ELBOW	
AN 840-6D	1	NIPPLE	
AN 380-2-2	6	COTTER PIN	
AN 310-3	6	NUT	
AN 23-12	4		
AN 3-11	6	BOLT	
AN 3-16	2		
AN 3-6A	2		
	2	.065 X 1.250 (SAE F-50 FELT	
10016-24	2	FELT	
82371-10	1	HOSE	
82371-8	2		
81262-36	2	LINK	
80421	2	PULLEY	
80122-48	1	WASHER	
80111	2	STUD	
850012-5	2	BUSHING	
72091	1	STRAINER ASSEMBLY	
	2	.065 X 1.250 (SAE F-50 FELT	
42592-1	1	AILERON ASSEMBLY	
42592	1		
41351	6	FITTINGS INSTALLATION	
14881	2	COVER INSTALLATION	
14592	2	STOP INSTALLATION	
12276-1	1		
12276	1		
12275-1	1	FAIRING ASSEMBLY	
12275	1		
12274-2	1		
12274	1		
11523	2	FAIRING ASSEMBLY	
11034	2	COVER ASSEMBLY	
82371-6	1	HOSE	
10849	1	TANK ASSEMBLY	
10834	1	ELBOW	
10804	1	GAGE ASSEMBLY	
10657-5	1	TANK COVER ASSEMBLY	
10624-3	1	WING PANEL ASSEMBLY	
10578	2	LIFT STRUT INSTALLATION	
10016-22	2	FELT	
10016-21	2		

| | | |